

# SUZUKI PERFORMANCE NOTEBOOK

Branson, MO

Suzuki Marine

Test Date: 9-22-18

Test Boat: SeaArk

Boat Type: Aluminum Fishing

Test Motor: DF40ATL



BOAT		ENGINE		OTHER SPECS	
<b>1652 Crappie</b>		<b>Suzuki DF40ATL</b>		<b>Propeller</b>	
Material	Aluminium	Engine Type	Inline 3	Material	Alm.
Length	16'	HP	40 hp	Diameter/Pitch	11.25 x 13
Beam	72"	Displacement	941 CC	Number of Blades	3
Weight	600 lbs	Operating Range	5000-6000 RPM	<b>Mounting Height</b>	
Maximum HP	40	Weight	229 lbs	Hole Position	2nd hole up
Fuel Capacity	6 gallons	Lubrication	Wet Sump	Jack Plate	N/A
Transom Height	20"	Fuel Delivery	Multi-Point EFI		
Steering	Stick Steer	Ignition	Solid State		

PERFORMANCE DATA					TEST CONDITIONS	
<b>RPM</b>	<b>MPH</b>	<b>GPH</b>	<b>MPG</b>	<b>RANGE</b>	Water Conditions	Light Chop
IDLE	2.5	0.1	25.0	135	Wind Velocity	3 to 5 mph
1000	3.2	0.2	16.0	86	Air Temperature	73
1500	4.4	0.3	14.7	79	Fuel Load	6
2000	5.6	0.5	11.2	60	Weight Onboard	2 People with Full Safety Gear Bow Troll Motor
2500	6.7	0.7	9.6	52	<b>PERFORMANCE SUMMARY</b>	
3000	8.0	1.1	7.3	39	Top Speed	29.8 mph
3500	12.7	1.3	9.8	53	0-25 Acceleration	7.9 seconds
4000	17.1	1.6	10.7	58	Optimum Cruising	@ 4500 RPM
4500	20.6	1.9	10.8	59	Range	59 Miles
5000	24.1	2.7	8.9	48	Best Cruising	@ 4500 RPM
5500	27.3	3.6	7.6	41	Fuel Efficiency	10.8 MPG
5900	29.8	3.8	7.8	42		

Results may vary. Range based on 90% fuel capacity.

**FOR MORE INFORMATION, CONTACT:**

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